In the Claims:

1-7. (canceled)

8-14. (withdrawn)

15-22. (canceled)

23. (withdrawn)

24. (canceled)

25. (canceled)

26-32. (withdrawn)

33. (new) A method for providing therapeutic applications in humane medicine, said method comprising the step of applying to living skin a therapeutically active substance-containing therapeutic system, the system comprising at least three polymer layers, wherein;

a first layer comprises a polymer having a glass transition temperature (T_g1), a second layer comprises a polymer having a glass transition temperature (T_g2), and a third layer comprises a polymer having a glass transition temperature (T_g3), said second layer being located between said first layer and said third layer; and

wherein T_g2 is greater than T_g1 and T_g3, and the glass transition temperature T_g1 of the polymer of said first layer and the glass transition temperature T_g3 of the polymer of said third layer are identical or different, wherein at least one of said three polymer layers contains at least one

therapeutically active substance and wherein said glass transition temperatures of said layers improve cohesion of said system for reducing cold flow in said system.

34. (new) An active substance-containing therapeutic system for application on the skin, said system comprising at least three polymer-containing layers, wherein;

a first layer comprises a polymer having a glass transition temperature (T_g1), a second layer comprises a polymer having a glass transition temperature (T_g2), and a third layer comprises a polymer having a glass transition temperature (T_g3), said second layer being located between said first layer and said third layer; and

wherein T_g2 is greater than T_g1 and T_g3, and the glass transition temperature T_g1 of the polymer of said first layer and the glass transition temperature T_g3 of the polymer of said third layer are identical or different, wherein at least one of said three polymer layers contains at least one therapeutically active substance and wherein said glass transition temperatures of said layers improve cohesion of said system for reducing cold flow in said system.

35. (new) The therapeutic system according to claim 34, wherein said system further comprises a backing layer and a protective layer.

36. (new) The therapeutic system according to claim 34, wherein at least one of said polymer-containing layers comprises a high-molecular weight polymer having film-forming properties.

37. (new) The therapeutic system according to claim 34, wherein at least one of said polymer-containing layers is formed and arranged as an active substance reservoir.

38. (new) The therapeutic system according to claim 34, wherein at least one of said polymer-containing layers is formed to simultaneously serve as a control means for active substance release.

39. (new) A process for manufacturing a therapeutic system according to claim 17, said process comprising the steps of laminating a first layer which comprises a polymer having a glass transition temperature (T_g1) onto a second layer for reducing cold flow in said system, said second layer comprising a polymer having a glass transition temperature (T_g2), and subsequently laminating a third layer on said second layer, said third layer having a polymer having a glass transition temperature (T_g3), wherein T_g2 is greater than T_g1 and T_g3, and the glass transition temperature T_g1 of the polymer of said first layer and the glass transition temperature T_g3 of the polymer of said third layer are identical or different, wherein at least one therapeutically active substance is added to at least one of said layers and wherein said glass transition temperatures of said layers improve cohesion of said system for reducing cold flow in said system.

40. (new) A method for providing therapeutic applications in humane medicine, said method comprising the step of applying to living skin a therapeutically active substance-containing therapeutic system, the system comprising at least three polymer layers, wherein at least one of said polymer layers is an active substance release rate-controlling layer, and wherein;

a first layer comprises a polymer having a glass transition temperature (T_g1), a second layer comprises a polymer having a glass transition temperature

(T_g2), and a third layer comprises a polymer having a glass transition temperature (T_g3), said second layer being located between said first layer and said third layer; and

wherein T_g2 is greater than T_g1 and T_g3, and the glass transition temperature T_g1 of the polymer of said first layer and the glass transition temperature T_g3 of the polymer of said third layer are identical or different, wherein at least one of said three polymer layers contains at least one therapeutically active substance and wherein said glass transition temperatures of said layers improve cohesion of said system for reducing cold flow in said system.